

SAMPLE DETAILS

SAMPLE NAME: CD Nourish Lotion
Infused, Topical

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: North Star Hemp
License Number:
Address:

SAMPLE DETAIL

Batch Number: exp0426
Sample ID: 250407Q044

Date Collected: 04/07/2025
Date Received: 04/07/2025
Batch Size:
Sample Size: 1.0 units
Unit Mass: 118 grams per Unit
Serving Size: 118 grams per Serving



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 2099.338 mg/unit

Sum of Cannabinoids: 2142.88 mg/unit

Total Cannabinoids: 2142.88 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ^9 -THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +
THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
Total Cannabinoids = (Δ^9 -THC + 0.877*THCa) + (CBD + 0.877*CBDa) +
(CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) +
(CBDV + 0.877*CBDVa) + Δ^8 -THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

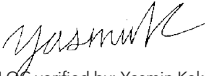
Δ^9 -THC per Unit:  **PASS**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb


LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 04/10/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/10/2025



Cannabinoi*d* Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **2099.338 mg/unit**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **2142.88 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: **ND**

Total CBG (CBG+0.877*CBCa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **ND**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **6.136 mg/unit**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/10/2025

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| CBD | 0.004 / 0.011 | ± 0.6636 | 17.791 | 1.7791 |
| Δ^8 -THC | 0.01 / 0.02 | ± 0.016 | 0.32 | 0.032 |
| CBDV | 0.002 / 0.012 | ± 0.0021 | 0.052 | 0.0052 |
| Δ^9 -THC | 0.002 / 0.014 | N/A | ND | ND |
| THCa | 0.001 / 0.005 | N/A | ND | ND |
| THCV | 0.002 / 0.012 | N/A | ND | ND |
| THCVa | 0.002 / 0.019 | N/A | ND | ND |
| CBDA | 0.001 / 0.026 | N/A | ND | ND |
| CBDVa | 0.001 / 0.018 | N/A | ND | ND |
| CBG | 0.002 / 0.006 | N/A | ND | ND |
| CBGa | 0.002 / 0.007 | N/A | ND | ND |
| CBL | 0.003 / 0.010 | N/A | ND | ND |
| CBN | 0.001 / 0.007 | N/A | ND | ND |
| CBC | 0.003 / 0.010 | N/A | ND | ND |
| CBCa | 0.001 / 0.015 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 18.16 mg/g | 1.816% |

Unit Mass: 118 grams per Unit / Serving Size: 118 grams per Serving

| | | | |
|---------------------------------|------------------------|---------------------|------|
| Δ^9 -THC per Unit | 1100 per-package limit | ND | PASS |
| Δ^9 -THC per Serving | | ND | |
| Total THC per Unit | | ND | |
| Total THC per Serving | | ND | |
| CBD per Unit | | 2099.338 mg/unit | |
| CBD per Serving | | 2099.338 mg/serving | |
| Total CBD per Unit | | 2099.338 mg/unit | |
| Total CBD per Serving | | 2099.338 mg/serving | |
| Sum of Cannabinoids per Unit | | 2142.88 mg/unit | |
| Sum of Cannabinoids per Serving | | 2142.88 mg/serving | |
| Total Cannabinoids per Unit | | 2142.88 mg/unit | |
| Total Cannabinoids per Serving | | 2142.88 mg/serving | |

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.